

EXPRESS MAIL MAILING LABEL: EQ 030271038 US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: HUNTLEY et al.

Serial No.: n/a

Filed: Contemporaneous Herewith

International Application No.: PCT/GB2005/000881

International Application Filing Date: March 8, 2005

Entitled: VACUUM PUMP

Atty. Dkt.: M04B128

Group Art Unit: n/a

Examiner: n/a

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

**INFORMATION DISCLOSURE STATEMENT**

The Examiner's attention is directed to the documents identified on the attached Forms PTO/SB/08A and PTO/SB/08B "Information Disclosure Statement By Applicant." A copy of each non-US patent document is enclosed.


Please consider all the listed documents and list them on the cover sheet of any patents to issue from the subject application.

The Information Disclosure Statement submitted herewith is being filed within three months of the filing date of the application or within three months of the date of entry of the National Phase of an international application or before the mailing of a first Office Action on the merits.

In accordance with 37 CFR 1.97(b), no additional fee is due. As a precaution, the Commissioner is hereby authorized to charge to Deposit Account No. 02-2865 any fee required by this submission.

Very truly yours,

Date: Sept 26, 2006  
The BOC Group, Inc.  
Legal Services - Intellectual Property  
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(908) 771-6469

  
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Attorney for Applicant(s)  
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Attachments

Forms PTO/SB/08A & PTO/SB/08B

Cited References

ILZ

EXPRESS MAIL MAILING LABEL: EQ 030271038 US

PTO/SB/08A (07-05)

Approved for use through 07/31/2006. OMB 0651-0031  
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| Substitute for form 1449/PTO<br><br><h2 style="text-align: center; margin: 0;">INFORMATION DISCLOSURE<br/>STATEMENT BY APPLICANT</h2> <p style="text-align: center; font-size: small;">(Use as many sheets as necessary)</p> | <h3 style="text-align: center; margin: 0;">Complete if Known</h3> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">Application Number</td> <td style="width: 50%;"></td> </tr> <tr> <td>Filing Date</td> <td></td> </tr> <tr> <td>First Named Inventor</td> <td>HUNTLEY et al.</td> </tr> <tr> <td>Art Unit</td> <td></td> </tr> <tr> <td>Examiner Name</td> <td></td> </tr> <tr> <td>Attorney Docket Number</td> <td>M04B128</td> </tr> </table> | Application Number |  | Filing Date |  | First Named Inventor | HUNTLEY et al. | Art Unit |  | Examiner Name |  | Attorney Docket Number | M04B128 |
| Application Number   |  |                    |  |             |  |                      |                |          |  |               |  |                        |         |
| Filing Date  |  |                    |  |             |  |                      |                |          |  |               |  |                        |         |
| First Named Inventor   | HUNTLEY et al.   |                    |  |             |  |                      |                |          |  |               |  |                        |         |
| Art Unit   |  |                    |  |             |  |                      |                |          |  |               |  |                        |         |
| Examiner Name  |  |                    |  |             |  |                      |                |          |  |               |  |                        |         |
| Attorney Docket Number   | M04B128  |                    |  |             |  |                      |                |          |  |               |  |                        |         |
| Sheet 1 of 2   |  |                    |  |             |  |                      |                |          |  |               |  |                        |         |

| U. S. PATENT DOCUMENTS |                          |  |                                |  |   |
|------------------------|--------------------------|--|--------------------------------|--|---|
| Examiner<br>Initials*  | Cite<br>No. <sup>1</sup> | Document Number                          | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines, Where<br>Relevant Passages or Relevant<br>Figures Appear |
|                        |                          | Number-Kind Code <sup>2</sup> (if known) |                                |  |   |
|                        | 1                        | US- 4 801 437                            | 01-31-1989                     | Konagaya et al.                                    |   |
|                        | 2                        | US- 4 886 444                            | 12-12-1989                     | Hirase et al.                                      |   |
|                        | 3                        | US- 5 183 646                            | 02-02-1993                     | Anderson et al.                                    |   |
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|                        | 5                        | US- 2003/0000823 A1                      | 01-02-2003                     | Uhm et al.   |   |
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| FOREIGN PATENT DOCUMENTS |                          |   |                                   |  |   |                |
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| Examiner<br>Initials*    | Cite<br>No. <sup>1</sup> | Foreign Patent Document   | Publication<br>Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines,<br>Where Relevant Passages<br>Or Relevant Figures Appear | T <sup>6</sup> |
|                          |                          | Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known) |                                   |  |   |                |
|                          | 6                        | EP 0 332 107 B1   | 07-08-1992                        | Kabushiki Kaisha Toshiba                           |   |                |
|                          | 7                        | EP 1 039 187 B1   | 04-20-2005                        | The BOC Group plc                                  |   |                |
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|   |   |    |   | Examiner Name            |                |
| Sheet   | 2 | of | 2 | Attorney Docket Number   | M04B128        |

| NON PATENT LITERATURE DOCUMENTS |                       |   |                |
|---------------------------------|-----------------------|---|----------------|
| Examiner Initials*              | Cite No. <sup>1</sup> | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T <sup>2</sup> |
|                                 | 8                     | UMEDA YUKIO, ISHII HARUO, IKETANI MIKIO, SONEDA SAKANOBU; abstract of JP 59082927 A, "Treatment of Waste Gas," May 14, 1984; Toyo Sanso KK  |                |
|                                 | 9                     | SAKAI TAKAMASA, MURAOKA YUSUKE, TERAJIMA KOZO, NAKATANI IKUYOSHI; abstract of JP 63195388 A, "Vacuum Exhaust," August 12, 1988; DaiNippon Screen Mfg Co Ltd   |                |
|                                 | 10                    | United Kingdom Search Report of Application No. GB 0406748.4; Date of mailing: July 20, 2004; claims searched: 1-16; Date of search: July 19, 2004  |                |
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|                                 |                       | of International Application No. PCT/GB2005/000881; Date of mailing: June 22, 2005  |                |
|                                 | 12                    | PCT International Search Report of International Application No. PCT/GB2005/000881; Date of mailing of the International Search Report: June 22, 2005   |                |
|                                 | 13                    | PCT Written Opinion of the International Searching Authority of International Application No. PCT/GB2005/000881; Date of mailing: June 22, 2005   |                |
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